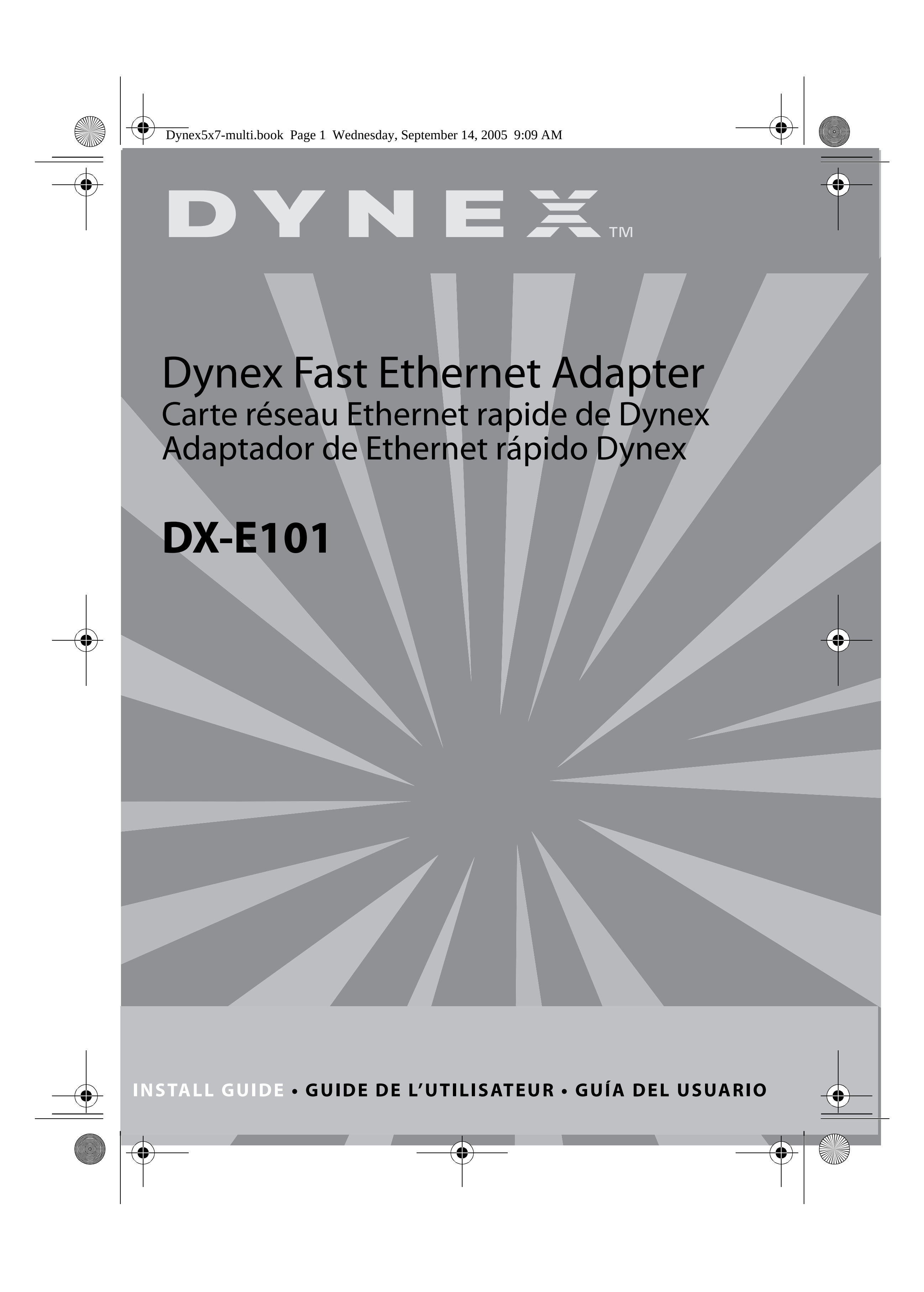
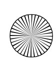
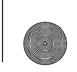
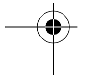


Dynex Fast Ethernet Adapter
Carte réseau Ethernet rapide de Dynex
Adaptador de Ethernet rápido Dynex

DX-E101

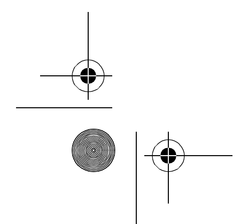
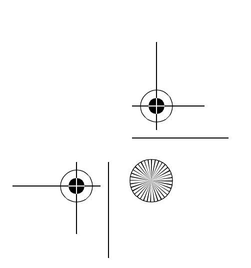
INSTALL GUIDE • GUIDE DE L'UTILISATEUR • GUÍA DEL USUARIO

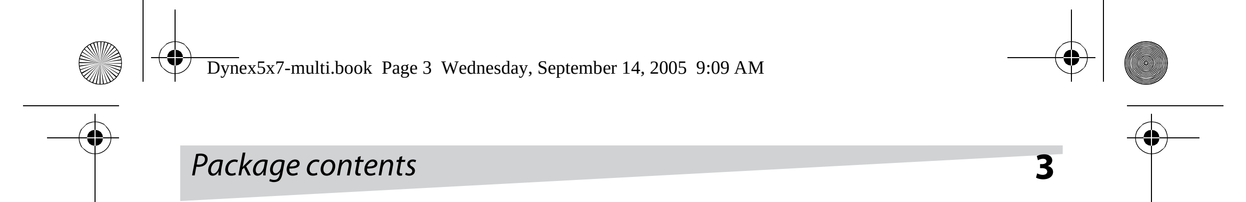





Dynex Fast Ethernet Adapter DX-E101

Contents

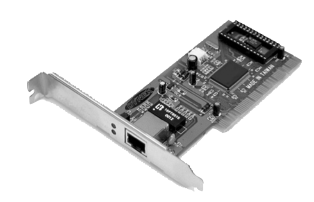





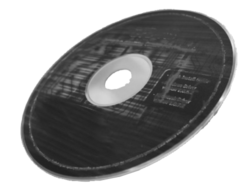
Package contents

Make sure that the package contains the following items:

- DX-E101 Fast Ethernet Adapter



- Drivers CD



- Wake-On-Lan (WOL) cable (optional)

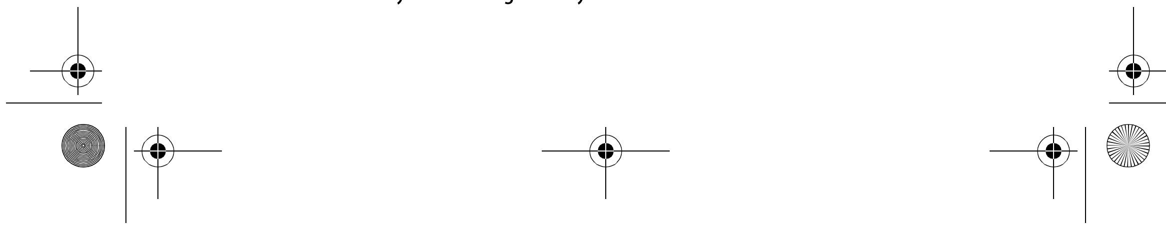


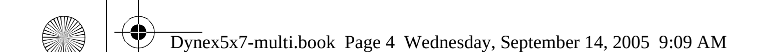
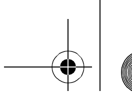
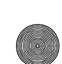
- User guide and this installation guide

Installing the adapter

Caution: Opening your computer's case may void your computer's warranty. Contact your computer's manufacturer before opening the case to make sure that you do not void the warranty.You may need to have the adapter installed by your computer's manufacturer or an authorized computer technician.

Caution: Before touching any electronic components, make sure that you first touch an unpainted, grounded metal object to discharge any static electricity stored on your clothing or body.

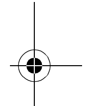




To install the E101:

1 Turn off your computer and unplug the power cord and all cables.
2 Remove your computer's case cover. See your computer's user guide for information about removing the cover.
3 Locate an available PCI slot. PCI slots are usually white.
4 Remove the screw that secures the backplate (the small piece of metal that covers the opening for the PCI card on the back panel of your computer), then remove the backplate.
5 If you are installing the Wake On LAN cable, follow the instructions in "Connecting the WOL cable" on page 4.
6 Carefully insert the adapter into the PCI slot. Do not touch the metal connector on the adapter.
7 Secure the adapter to the case using the screw you removed from the backplate.
8 Reinstall your computer's case cover.
9 Plug in the power cord and other cables, then turn on your computer.

Connecting the WOL cable

The adapter features Wake On LAN (WOL). This feature lets a remote station "wake" your computer when it is in Standby or Hibernate mode.

For more information about WOL, see your user guide.

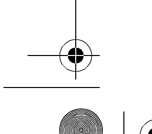
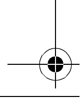
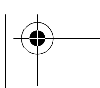
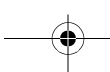
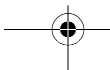
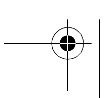
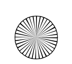
Caution: The WOL cable is an interconnect cable with standard 3-pin connectors on each end. If your computer's system board WOL connector does not fit the WOL cable or does not have 3 pins, do not try to force a connection or alter the components to fit. Doing so could permanently damage your computer.

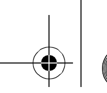
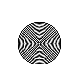
Note: The WOL function is system dependent. In addition to the following instructions, you may need to download WOL software from Intel or another manufacturer's Web site.

See your computer's user guide for specific BIOS settings.

To install the WOL cable:

1 Connect one end of the cable to the NIC WOL connector on the adapter. Both ends of the WOL cable are identical, so you can use either end.
2 Examine the computer's system board or see the system board guide to locate the corresponding WOL connector on the system board. The actual location varies, but the system board may have a label beside the WOL connector.



3 Connect the other end of the cable to the WOL connector on the system board.

4 Turn on your computer and press **Delete** or **F1** when prompted to enter the BIOS Setup utility. The keys you press to enter the BIOS Setup utility may vary. See your computer's user guide. Enable the WOL function or power-on function of the computer. The name of this function is system dependent, but it may be located in a category heading titled such as "Power Management." See your computer's user guide for more information regarding the BIOS Setup utility and BIOS settings.

Installing the drivers

Windows XP

To install the adapter drivers in Windows XP:

1 Make sure that you have installed the adapter into your computer and have connected the network cable.

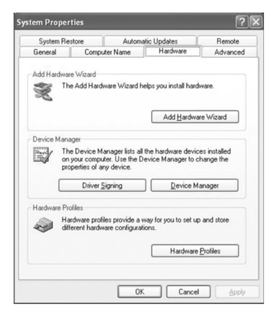
2 Turn on your computer. After Windows XP automatically installs the drivers, a *Found New Hardware* message appears next to the clock on the Windows taskbar.

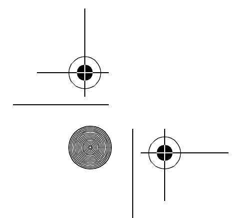
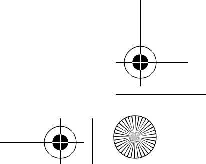
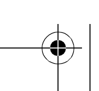
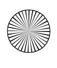
3 If Windows does not automatically install the drivers, follow the instructions in "Manually installing the drivers in Windows XP" on page 5.

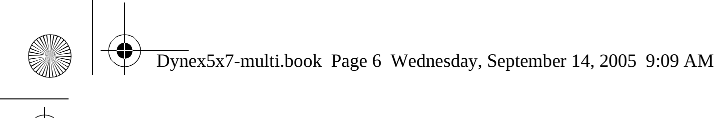
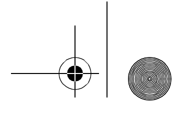
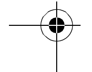
Manually installing the drivers in Windows XP

To manually install the drivers in Windows XP:

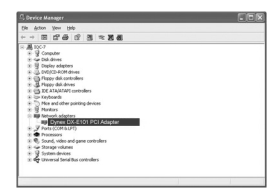
1 Click **Start**, right-click **My Computer**, then click **Properties**. The *System Properties* box opens.



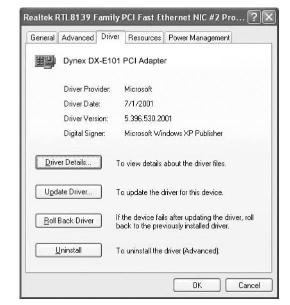
2 Click the **Hardware** tab, then click **Device Manger**. The *Device Manager* window opens.



3 Double-click **Network Adapters** or click the plus (+) sign next to **Network Adapters**. The network adapters installed in your computer are displayed.

4 Double-click the Dynex **DX-E101 PCI Adapter**.

5 Click the **Driver** tab.

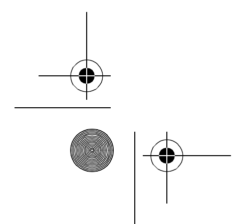
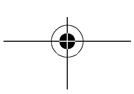
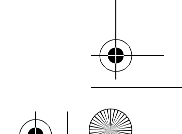
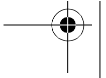


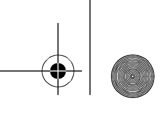
6 Click **Update Driver**. The *Hardware Update Wizard* opens.

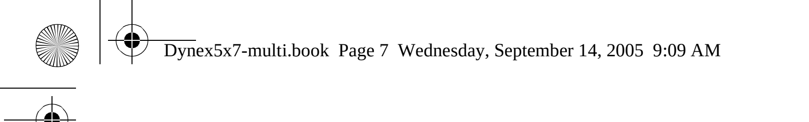


7 Insert the DX-E101 CD into your CD or DVD drive.

8 If an *Autorun* box opens, close it.



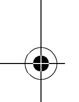


9 In the *Hardware Update Wizard*, click **Install from list or specific location (Advanced)**, then click **Next**. The *Please select your search and installation* screen opens.



10 Click **Search for the best driver in these locations**.

11 Click to remove the check in the **Search removable media (floppy, CD-ROM)** check box.



12 Click the **Include this location in the search** check box, type **D:\WINXP** (where D: is the drive letter for your CD or DVD drive) in the **Include this location in the search** box, then click **Next**. Windows searches for the drivers on the DX-E101 CD and installs the drivers. When the installation is complete, the *Completing the Hardware Update Wizard* screen opens.



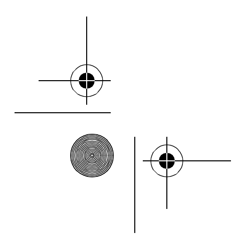
13 Click **Finish**. The driver installation is complete.

WINDOWS 2000

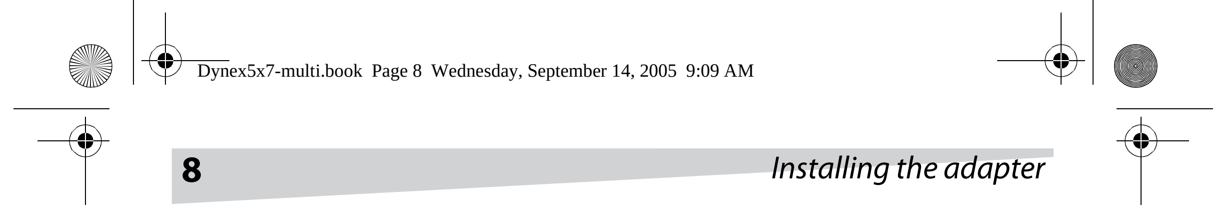
To install the drivers in Windows 2000:

1 Make sure that you have installed the adapter into your computer and have connected the network cable.

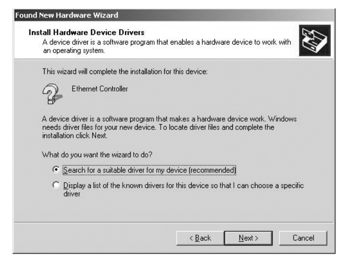
2 Turn on your computer. The *Found New Hardware Wizard* opens.





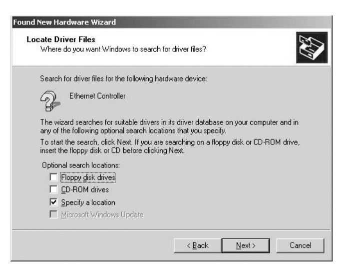


3 Click **Next**. The *Install Hardware Device Drivers* screen opens.



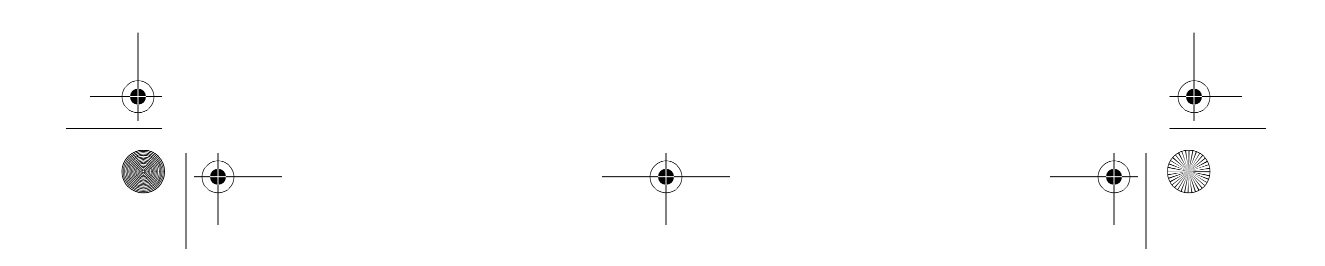
4 Insert the DX-E101 drivers CD into your CD or DVD drive.

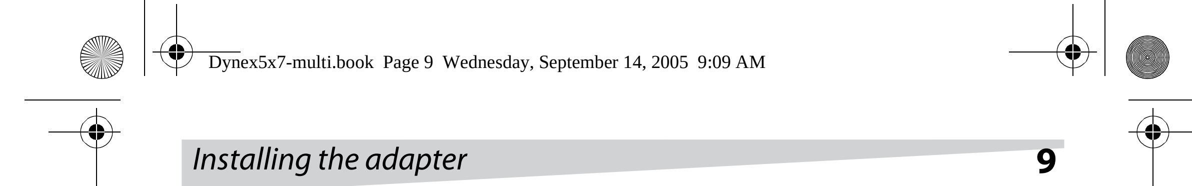
5 On the *Install Hardware Device Drivers* screen, click **Search for a suitable driver for my device (recommended)**, then click **Next**. The *Locate Driver Files* screen opens.



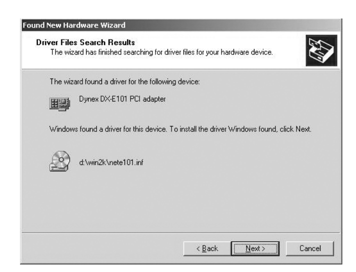
6 Click **Specify a location**, click to clear any other checked options, then click **Next**. The *Found New Hardware* box opens.







7 Type **D:\win2k** (where D: is the drive letter for your CD or DVD drive) in the **Copy manufacturer's files from** box, then click **OK**. The *Driver Files Search Results* screen opens.



8 Click **Next**. The *Completing the Found New Hardware Wizard* screen opens.



9 Click **Finish**. The driver installation is complete.

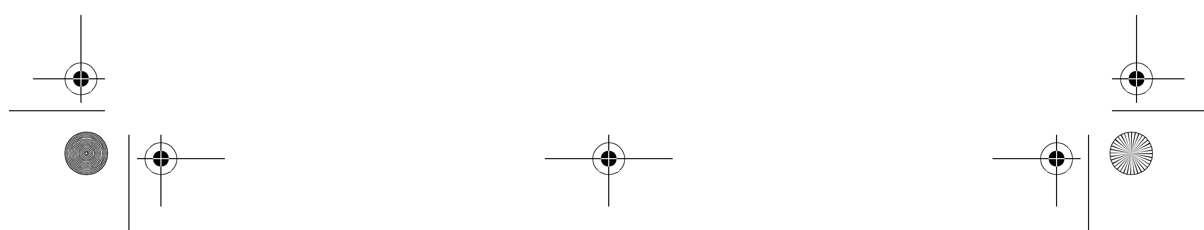
WINDOWS ME

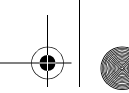
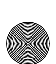
To install the drivers in Windows ME:

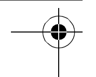
1 Make sure that you have installed the adapter into your computer and have connected the network cable.

2 Turn on your computer. The *Add New Hardware Wizard* opens.

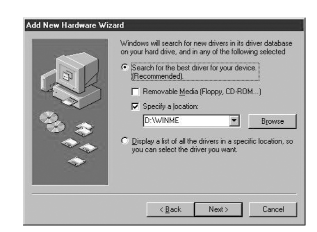




3 Click **Specify the location of the driver (Advanced)**, then click **Next**. The search locations screen opens.



4 Insert the DX-E101 CD into your CD or DVD drive.

5 If an *Autorun* box opens, close it.

6 On the search locations screen, click **Search for a suitable driver for my device (recommended)**, then click to clear any other selected options.

7 Click **Specify a location**, type **D:\WINME** (where D: is the drive letter for your CD or DVD drive), then click **Next**. The *Windows driver search for the device* screen opens.

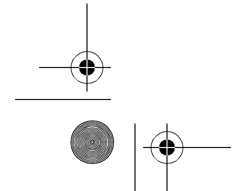


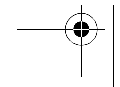
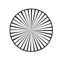
8 Click **Next**. Windows installs the drivers, then the *Dynex DX-E101 PCI adapter* screen opens.

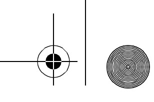


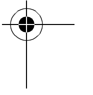
9 Click **Finish**.

10 When you are prompted to restart your computer, click **Yes**. Your computer restarts and the driver installation is complete.





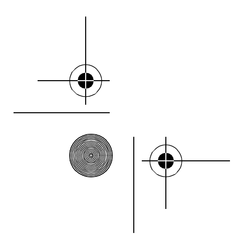


Troubleshooting

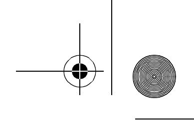
For troubleshooting information, see your user guide.

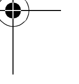
Specifications

- Network Type:
  - Fast Ethernet 100 Base-TX–IEEE 802.3u standard for 100 Mbps baseband CSMA/CD local area network
  - Ethernet 10Base-T–IEEE 802.3 standard for 10 Mbps baseband CSMA/CD local area network
- Jumperless hardware
- Auto-negotiation
- ACPI PCI power management support
- Remote wake up of ACPI/APM system support
- With AMD magic packet:
  - Link Chg.
  - Microsoft wake-up frame
- Media interface: RJ-45
- EMI Compatibility:
  - FCC Class B
  - VCCI Class B
  - CISPR B
  - Canada ICES-003, Class B
  - CE Certification, Class B
  - C-Tick
- Host interface: PCI 2.1 and PCI 2.2 Bus (bus master)
- I/O & IRQ base address: assigned by Plug and Play system
- Physical dimensions: 5.5 in. × 2.9 in. (13.9 cm x 7.3 cm)
- Environment:
  - Storage: 14° to 158°F (-10° to 70°C) 14
  - Operating: 14° to 131°F (-10° to 55°C)
- Humidity: 10% to 90% RH, non-condensing
- Power consumption: 0.8W (240 mA @ 3.3V) max
- PCB Layer: 2 layers







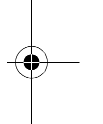



- Software drivers for:
  - Microsoft Windows 98
  - Microsoft Windows NT 4.0
  - Microsoft Windows Me/2000/XP
  - Microsoft LAN Manager v2.1
  - Novell Netware 3.x, 4.x, 5.0 ODI driver
  - NDIS driver
  - Packet driver
  - Linux

Legal notices

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used according to the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which is found by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

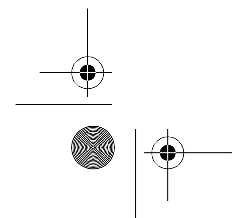


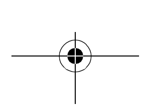
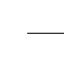
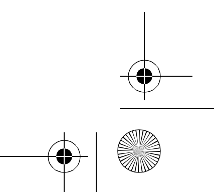
- Reorient or relocate the receiving antenna
- Increase the separation between the equipment or device
- Connect the equipment to an outlet other than the receiver’s
- Consult a dealer or an experienced radio/TV technician for assistance

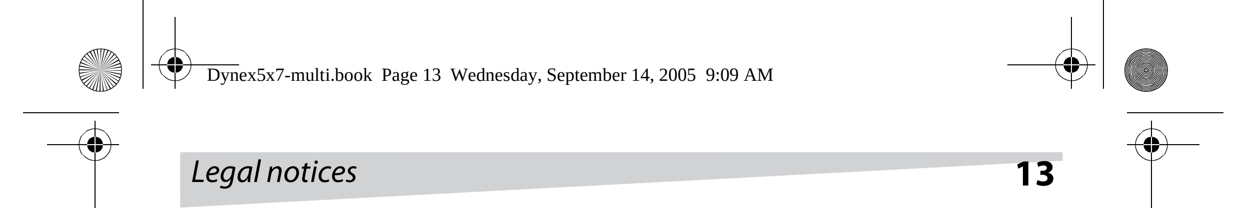
Copyright and disclaimer

Support number: (800) 305-2204

URL: www.dynexproducts.com

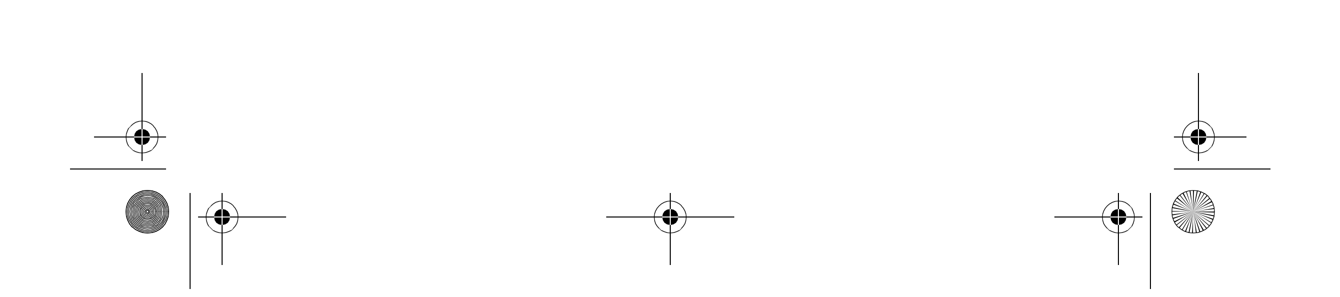


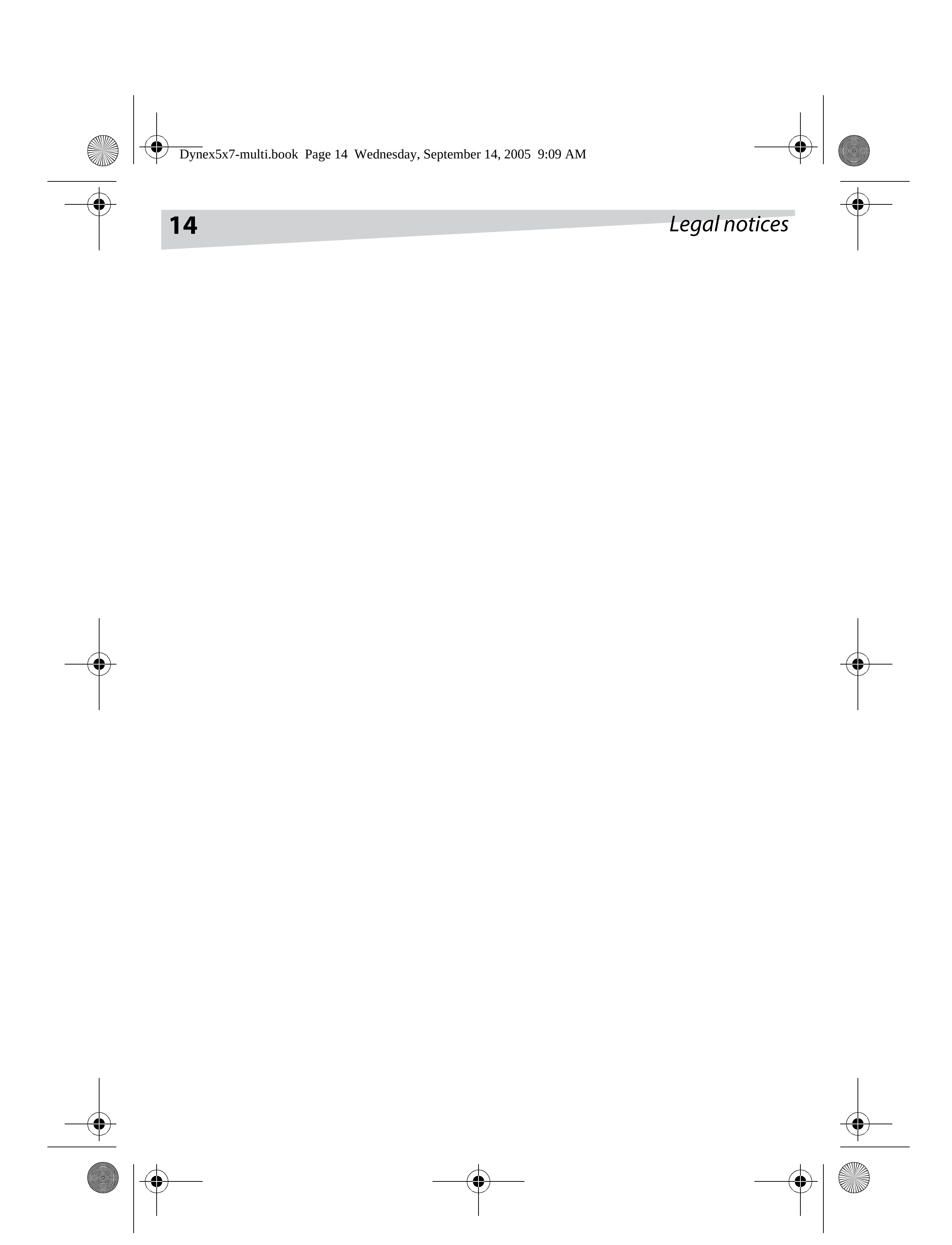




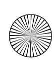
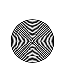
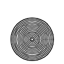


Warranty

Dynex warrants that for 1 year from date of purchase as stated on your receipt, it will replace this product if found to be defective in materials or workmanship. If defective, return the item to the store where it was purchased before the expiration of the 1 year warranty period, with your original receipt, and we will replace it with a then-current equivalent Dynex product (or a pro-rated refund at Dynex's option). This warranty is available only for the original purchaser of this product. Dynex will not be responsible for any incidental or consequential damages or for any loss arising in connection with the use or inability to use this product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.



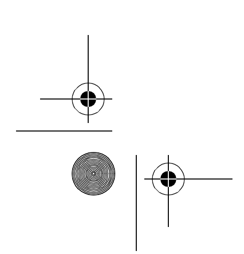
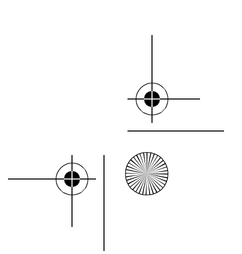


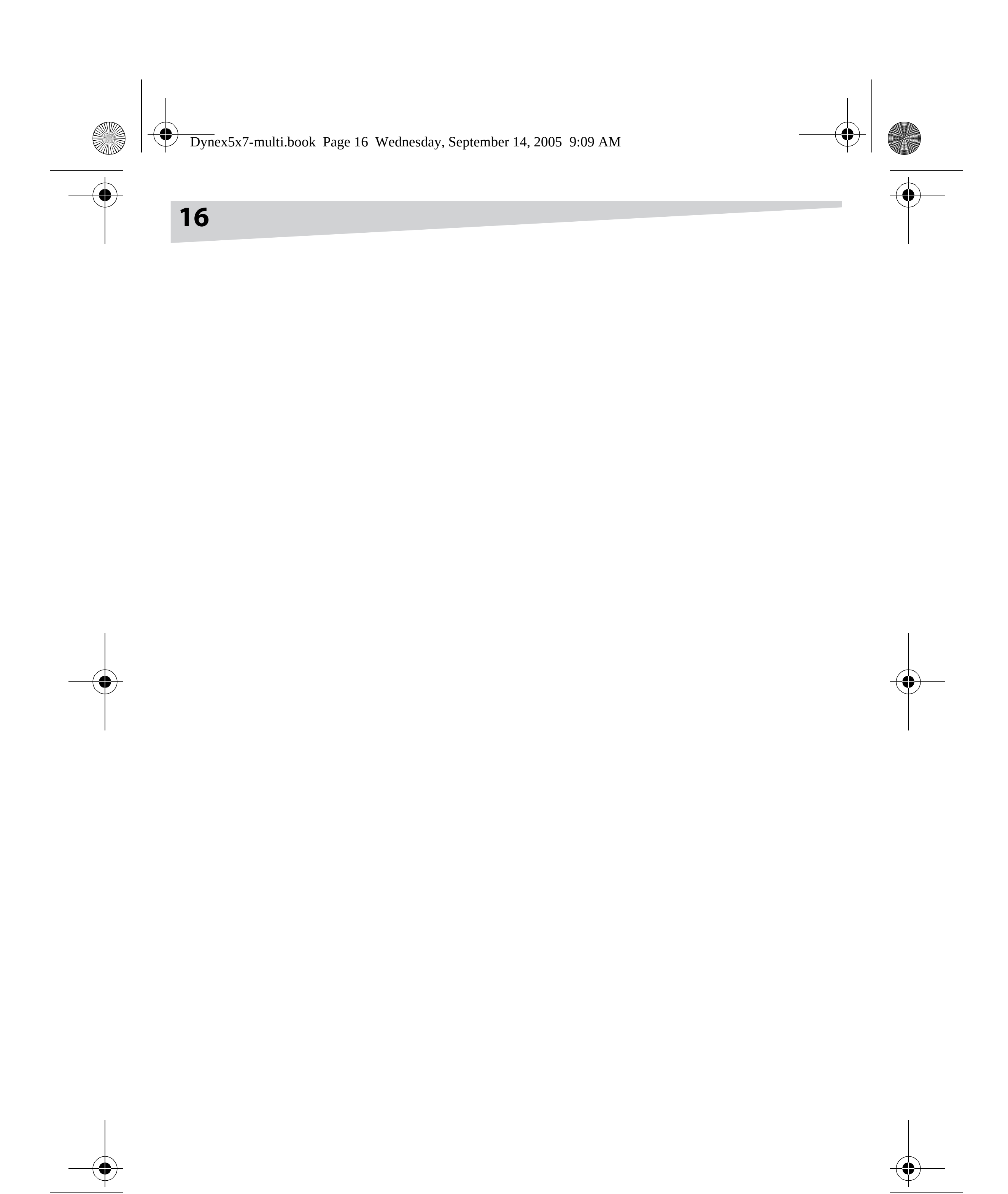




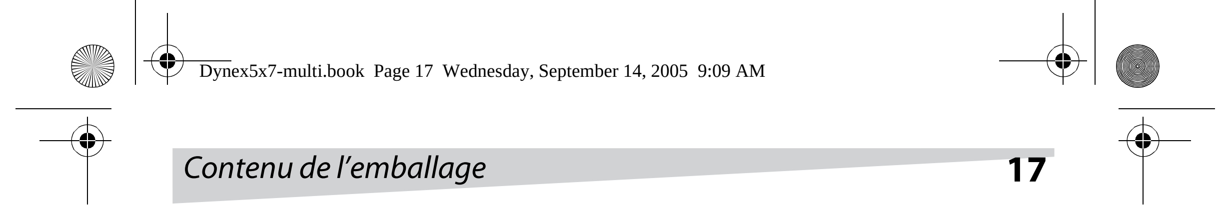


Carte réseau Ethernet rapide DX-E101 de Dynex

Table des matières

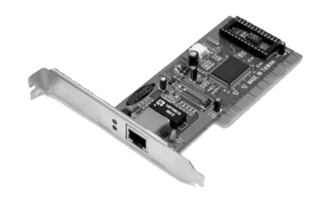




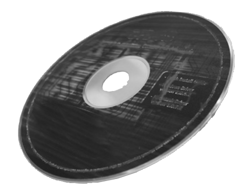
Contenu de l’emballage

Vérifier que l’emballage contient les articles suivants :

- Carte réseau Ethernet rapide DX-E101 de Dynex



- CD avec les pilotes



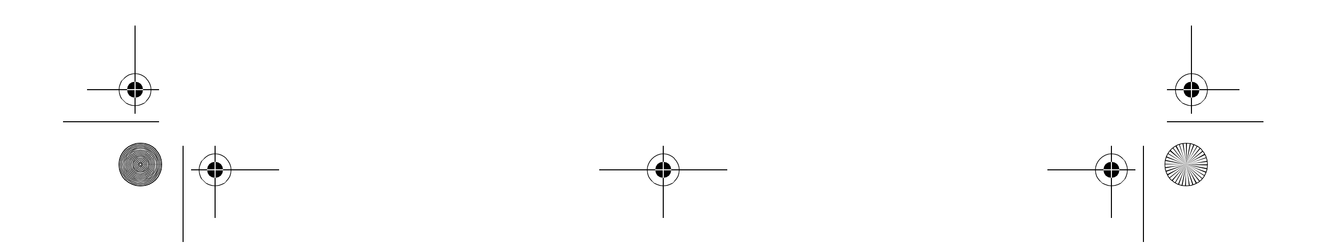
- Câble pour éveil par appel réseau (optionnel)

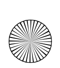
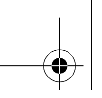
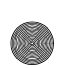


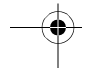
- Guide de l’utilisateur et ce Guide d’installation

Installation de la carte

Attention : L’ouverture du boîtier de l’ordinateur peut annuler sa garantie. Contactez le fabricant de votre ordinateur avant d’ouvrir le boîtier, pour vous assurer que votre garantie ne sera pas annulée. Il se peut que la carte doive être installée par le fabricant de votre ordinateur ou un spécialiste autorisé.



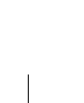
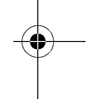






Attention : Avant de toucher un composant électronique, assurez-vous de toucher d'abord un objet métallique non peint et mis à la masse, afin de décharger toute électricité statique accumulée dans votre corps ou sur vos vêtements.

Pour installer la carte E101 :

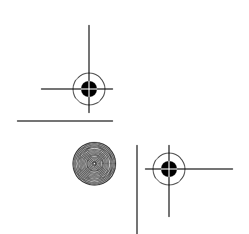
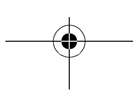
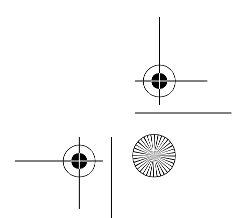
1. Mettre l'ordinateur hors tension, puis débrancher le cordon d'alimentation et tous les câbles.
2. Enlevez le couvercle du boîtier de votre ordinateur. Reportez-vous au guide de l'utilisateur de l'ordinateur pour toute information sur la façon d'enlever le couvercle.
3. Localisez un connecteur PCI disponible. Les connecteurs PCI sont en général blancs.
4. Enlevez la vis de fixation du cache (la petite pièce métallique qui masque l'ouverture de l'emplacement de la carte PCI, sur la face arrière de l'ordinateur), puis l'enlever.
5. Si vous installez un câble pour éveil par appel réseau, reportez-vous aux instructions de la section « Connexion du câble pour l'éveil par appel réseau. » page 18.
6. Insérez délicatement la carte dans le connecteur PCI. Ne touchez pas le connecteur métallique sur la carte.
7. Fixez la carte sur le boîtier en utilisant la vis qui tenait le cache.
8. Replacez le couvercle du boîtier de l'ordinateur.
9. Connectez le cordon d'alimentation et les autres câbles, puis mettez l'ordinateur sous tension.

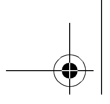
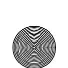
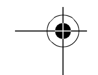



Connexion du câble pour l'éveil par appel réseau.

La carte est dotée de la fonction éveil par appel réseau. Cette fonction permet à une station de travail à distance de « réveiller » l'ordinateur quand il est en mode veille ou de mise en veille prolongée.

Pour plus ample information sur l'éveil par appel réseau, reportez-vous au guide de l'utilisateur.

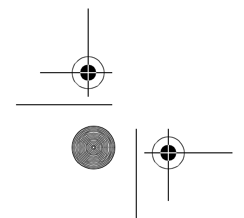
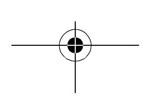
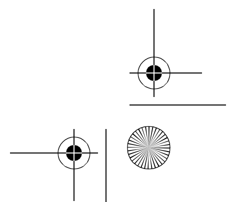
Attention : Le câble pour l'éveil par appel réseau est un câble d'interconnexion avec des connecteurs standard à trois broches à chaque extrémité. Si le câble pour l'éveil par appel réseau ne peut pas se brancher au connecteur de la carte système de votre ordinateur ou n'a pas 3 broches, n'essayez pas de le brancher de force ou de modifier le connecteur pour effectuer le branchement. Cela pourrait endommager votre ordinateur de façon permanente.

Remarque : La fonction éveil par appel réseau varie en fonction du système. En plus des instructions suivantes, vous pouvez avoir besoin de télécharger le logiciel d'éveil par appel réseau sur le site Web d'Intel ou d'un autre fabricant.

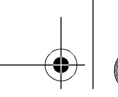
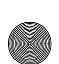
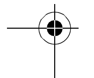
Reportez-vous au guide de l'utilisateur de votre ordinateur pour la configuration spécifique du BIOS.

Pour installer le câble pour l'éveil par appel réseau :

1. Connectez une extrémité du câble au connecteur pour l'éveil par appel réseau sur la carte. Les deux extrémités du câble pour l'éveil par appel réseau sont identiques et peuvent être utilisées indifféremment du sens.
2. Examinez la carte système de l'ordinateur ou reportez-vous au guide de la carte système pour localiser l'emplacement du connecteur d'éveil par appel réseau. L'emplacement varie d'une carte à l'autre, mais votre carte système peut avoir une étiquette identifiant le connecteur d'éveil par appel réseau.
3. Connectez l'autre extrémité du câble au connecteur d'éveil par appel réseau de la carte système.
4. Mettez l'ordinateur sous tension et appuyez sur la touche **Delete** (Suppr) ou **F1** à l'invite d'accéder à l'utilitaire de configuration du BIOS. Les touches permettant l'accès à l'utilitaire de configuration du BIOS peuvent varier. Reportez-vous au guide de l'utilisateur de votre ordinateur. Activez la fonction éveil par appel réseau ou la fonction allumage automatique de l'ordinateur. Le nom de cette fonction varie suivant les systèmes, mais elle peut être située sous une catégorie telle que « Power Management » (Gestion de l'alimentation). Reportez-vous au guide de l'utilisateur de l'ordinateur pour plus ample information sur l'utilitaire de configuration du BIOS et de ses paramètres.



Installation des pilotes

Windows XP

Pour installer les pilotes de la carte sous Windows XP :

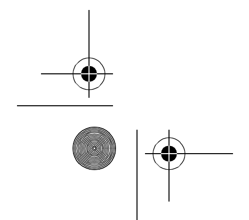
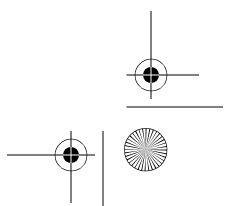
1. Assurez-vous que vous avez installé la carte sur l’ordinateur et connecté le câble réseau.
2. Mettez l'ordinateur sous tension. Après l’installation automatique des pilotes par Windows XP, le message *Found New Hardware* (Nouveau matériel détecté) s’affiche à côté de l’horloge sur la barre d’état de Windows.
3. Si Windows n’installe pas automatiquement les pilotes, reportez-vous aux instructions de la section « Installation manuelle des pilotes sous Windows XP » page 20.

Installation manuelle des pilotes sous Windows XP

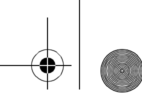
Pour installer les pilotes sous Windows XP :

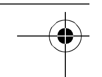
1. Cliquez sur **Start** (Démarrer), puis à l’aide du bouton droit de la souris sur **My Computer** (Poste de travail), puis sur **Properties** (Propriétés). La boîte *System Properties* (Propriétés système) s’ouvre.



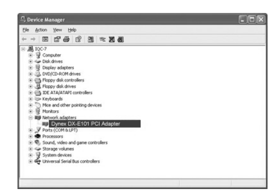









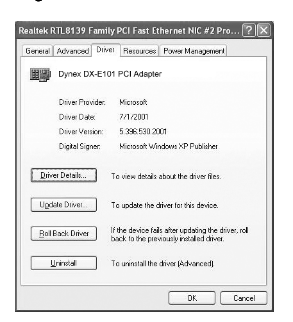
2 Cliquez sur l'onglet **Hardware** (Matériel), puis sur **Device Manager** (Gestionnaire de périphériques). La fenêtre *Device Manager* (Gestionnaire de périphériques) s'ouvre.

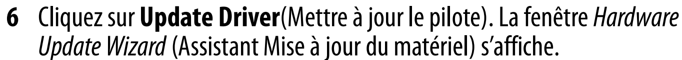


3 Double-cliquez sur **Network Adapters** (Cartes réseau) ou cliquez sur le signe plus (+) à côté de **Network Adapters** (Cartes réseau). Les cartes réseau installées sur votre ordinateur s'affichent.

4 Double-cliquez sur **DX-E101 PCI Adapter** (Carte PC DX-E101 de Dynex).

5 Cliquez sur l'onglet **Driver** (Pilote).

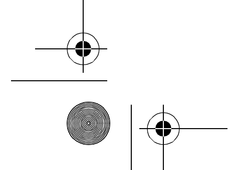


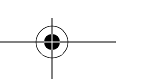


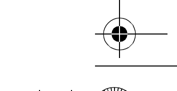
6 Cliquez sur **Update Driver**(Mettre à jour le pilote). La fenêtre *Hardware Update Wizard* (Assistant Mise à jour du matériel) s'affiche.

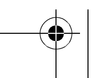


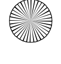
7 Insérez le CD de la carte DX-E101 dans le lecteur de CD ou DVD.



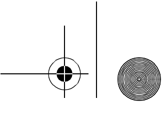






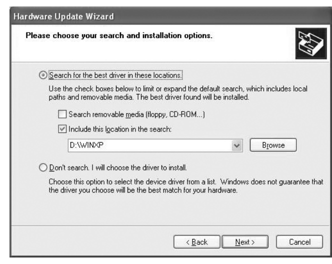






8 Si une boîte *Autorun* (Exécution automatique) s'ouvre, fermez-la.

9 Dans *Hardware Update Wizard* (Assistant Mise à jour du matériel) , cliquez sur **Install from list or specific location (Advanced)** [Installer à partir d'une liste ou d'un emplacement spécifié (utilisateurs expérimentés)], puis cliquez sur **Next** (Suivant). L'écran *Please choose your search and installation options* (Choisissez vos options de recherche et d'installation) s'affiche.



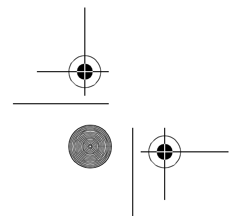
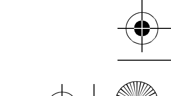
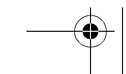
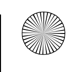
10 Cliquez sur **Search for the best driver in these locations** (Rechercher le meilleur pilote dans ces emplacements).

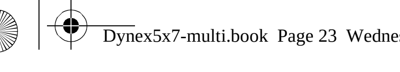
11 Cliquez pour décocher la case à cocher **Search removable media (floppy, CD-ROM)** [(Rechercher dans les médias amovibles (disquette, CD-ROM...)].

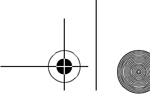
12 Cliquez la case à cocher **Include this location in the search** (Inclure cet emplacement dans la recherche), tapez **D:\WINXP** (où D: est la lettre de votre lecteur de CD ou DVD) dans la boîte **Include this location in the search** (Inclure cet emplacement dans la recherche), puis cliquez sur **Next** (Suivant). Windows cherche les pilotes sur le CD de la carte DX-E101 et les installe. Quand l'installation est terminée, l'écran *Completing the Hardware Update Wizard* (Fin de l'Assistant Mise à jour du matériel) s'affiche.



13 Cliquez sur **Finish**(Terminer). L'installation du pilote est terminée.



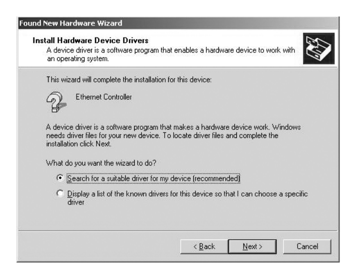




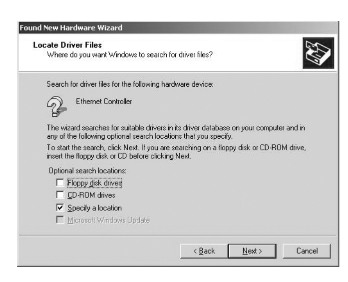

WINDOWS 2000

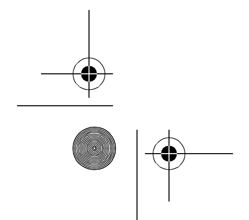
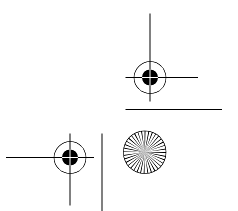
Pour installer les pilotes sous Windows 2000 :

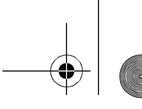
1. Assurez-vous que vous avez installé la carte sur l'ordinateur et connecté le câble réseau.
2. Mettez l'ordinateur sous tension. La fenêtre *Found New Hardware Wizard* (Assistant Ajout de nouveau matériel détecté) s'affiche.
3. Cliquez sur **Next** (Suivant). L'écran *Install Hardware Device Drivers* (Installer les pilotes du périphérique matériel) s'affiche.

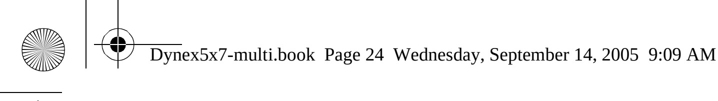


4. Insérez le CD avec les pilotes pour la carte DX-E101 dans le lecteur de CD ou DVD.
5. Sur l'écran *Install Hardware Device Drivers* (Installer les pilotes du périphérique matériel), cliquez sur **Search for a suitable driver for my device (recommended)** [Rechercher le meilleur pilote pour mon périphérique (recommandé)], puis cliquez sur **Next** (Suivant). L'écran *Locate Driver Files* (Trouver les fichiers pilotes) s'affiche.

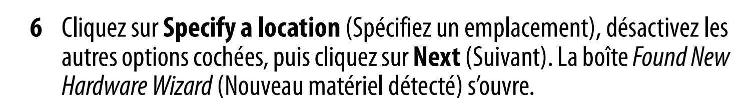






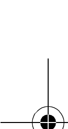




6 Cliquez sur **Specify a location** (Spécifiez un emplacement), désactivez les autres options cochées, puis cliquez sur **Next** (Suivant). La boîte *Found New Hardware Wizard* (Nouveau matériel détecté) s'ouvre.



7 Tapez **D:\win2k** (où D: est la lettre de votre lecteur de CD ou DVD) dans la boîte **Copy manufacturer's files from** (Copier les fichiers du fabricant à partir de :), puis cliquez sur **OK**. L'écran *Driver File Search Results* (Résultats de la recherche des fichiers pilotes) s'affiche.

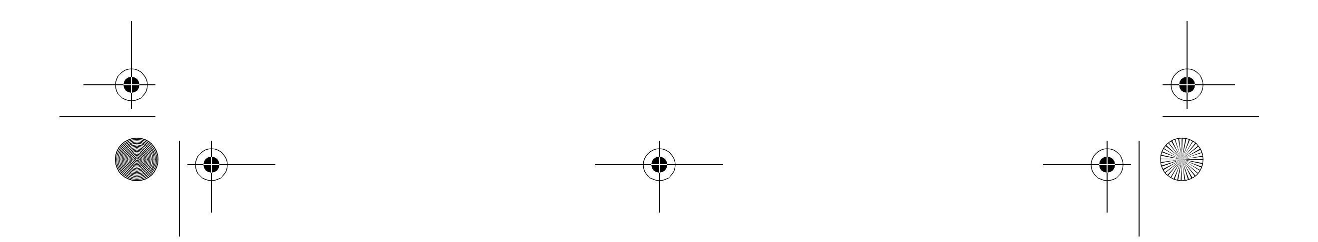


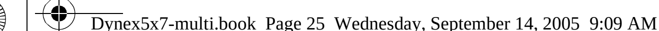
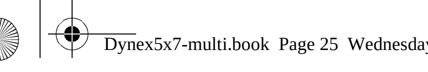
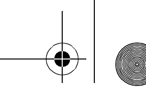


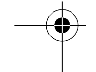
8 Cliquez sur **Next** (Suivant). L'écran *Completing the Found New Hardware Wizard* (Fin de l'Assistant Ajout de nouveau matériel détecté) s'affiche.



9 Cliquez sur **Finish**(Terminer). L'installation du pilote est terminée.





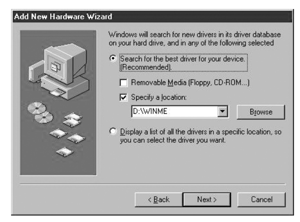
WINDOWS ME

Pour installer les pilotes sous Windows ME :

1. Assurez-vous que vous avez installé la carte sur l'ordinateur et connecté le câble réseau.
2. Mettez l'ordinateur sous tension. La fenêtre *Add New Hardware Wizard* (Assistant Ajout de nouveau matériel) s'ouvre.

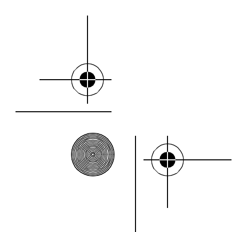
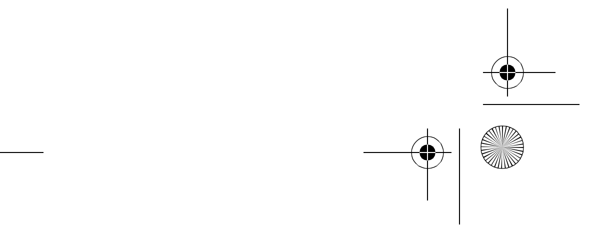


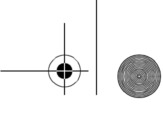
3. Cliquez sur **Specify the location of the driver (Advanced)** [Spécifier l'emplacement du pilote (utilisateurs expérimentés)], puis cliquez sur **Next** (Suivant). L'écran de recherche des emplacements s'affiche.





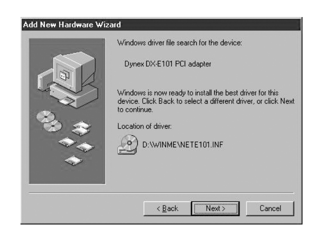
4. Insérez le CD de la carte DX-E201 de Dynex dans le lecteur de CD ou DVD.
5. Si une boîte *Autorun* (Exécution automatique) s'ouvre, fermez-la.
6. Sur l'écran de recherche des emplacements, cliquez sur **Search for a suitable driver for my device (recommended)** [Rechercher le meilleur pilote pour mon périphérique (recommandé)], puis cliquez pour désactiver les autres options sélectionnées.






7 Cliquez sur **Specify a location** (Spécifiez un emplacement), puis tapez **D:\WINME** (où D: est la lettre de votre lecteur de CD ou DVD), puis cliquez sur **Next** (Suivant). L'écran *Windows driver search for the device* (Windows recherche les fichiers du pilote de ce périphérique) s'affiche.



8 Cliquez sur **Next** (Suivant). Windows installe les pilotes puis l'écran *Dynex DX-E101 PCI adapter* (Carte PC DX-E101 de Dynex) s'affiche.



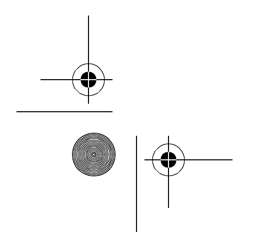
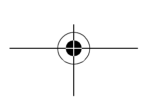
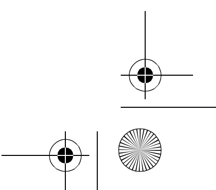
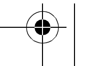


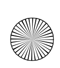
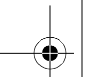
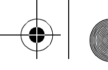
9 Cliquez sur **Finish**(Terminer).

10 Au message d'invite de redémarrage de l'ordinateur, cliquez sur **Yes** (Oui). Votre ordinateur redémarre et l'installation du pilote est terminée.

Problèmes et solutions

Pour plus ample information sur la solution de problèmes, reportez-vous au guide de l'utilisateur.

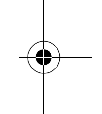
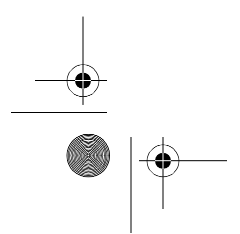





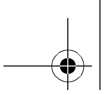
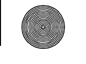


Caractéristiques

- Type de réseau :
  - Ethernet rapide à la norme 100 Base-TX–IEEE 802.3u pour réseau local AMDP-DC à bande de base de 100 Mbps
  - Ethernet à la norme 10 Base-T–IEEE 802.3 pour réseau local AMDP-DC à bande de base de 10 Mbps
- Matériel sans cavaliers
- Auto-négociation
- Prend en charge la gestion de l'alimentation PCI ACPI
- Prend en charge le réveil à distance du système de la gestion d'énergie ACPI
- Avec la technologie « magic packet » de AMD :
  - Link Chg.
  - Microsoft « wake-up frame » (Trame de sortie de veille)
- Interface de média : RJ-45
- Compatibilité EMI (Interférence électromagnétique) :
  - FCC class B
  - VCCI Class B
  - CISPR B
  - Canada ICES-003, classe B
  - Certification CE Class B
  - C-Tick
- Interface hôte : Bus PCI 2.1 et PCI 2.2 (bus maître)
- Adresse de base E/S et interruption : attribué par la technologie Plug and Play (Branchez et utilisez)
- Dimensions physiques : 5,5 po × 2,9 po (13,9 cm x 7,3 cm)
- Environnement :
  - Entreposage : 14° à 158 °F (- 10° à 70 °C) 14
  - En fonctionnement : 14 à 131 °F (- 10 à 55 °C)
- Humidité : 10 % à 90 % d'humidité relative (sans condensation)
- Consommation d'électricité : 0,8 W (240 mA @ 3,3 V) max.
- Couches de PCB : 2 niveaux





- Pilotes logiciels pour :
  - Microsoft Windows 98
  - Microsoft Windows NT 4.0
  - Microsoft Windows Me/2000/XP
  - Microsoft LAN Manager v2.1
  - Novell Netware 3.x, 4.x, 5.0 ODI driver
  - Pilote NDIS
  - Pilote de paquets
  - Linux

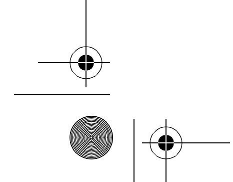
Avis juridiques

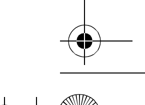
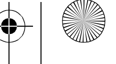
Déclaration de la FCC :

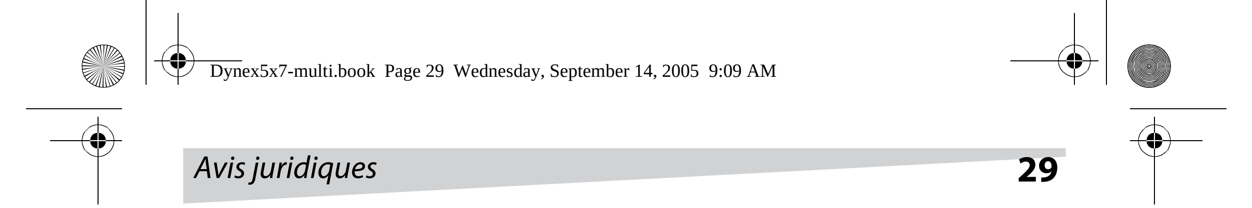
Ce matériel a été testé et s’est révélé conforme aux normes des appareils numériques de la classe A, en vertu de la section 15 de la réglementation FCC. Ces limites ont été établies pour fournir une protection raisonnable contre les interférences nuisibles lors d’une installation résidentielle. Cet équipement génère, utilise et diffuse des ondes radio et s’il n’est pas installé ni utilisé en conformité avec les instructions dont il fait l’objet, il peut provoquer des interférences indésirables avec les communications radio. Cependant, il n’est pas possible de garantir qu’aucune interférence ne se produira dans une installation particulière. Si cet équipement cause un brouillage de la réception de radio ou de télévision, que vous pouvez déterminer en éteignant puis en rallumant l’appareil, essayez de corriger l’interférence au moyen de l’une ou de plusieurs des mesures suivantes :

- Réorienter ou déplacer l'antenne réceptrice
- Augmenter la distance entre l’équipement et le périphérique
- Connecter l’équipement à une prise autre que celle du récepteur
- Contacter le revendeur ou un technicien radio/télévision qualifié pour toute assistance.

Droits d’auteur et déni de responsabilité



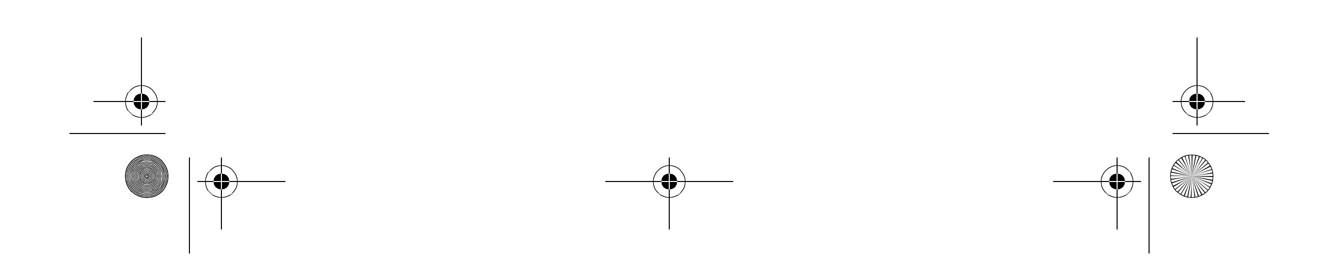


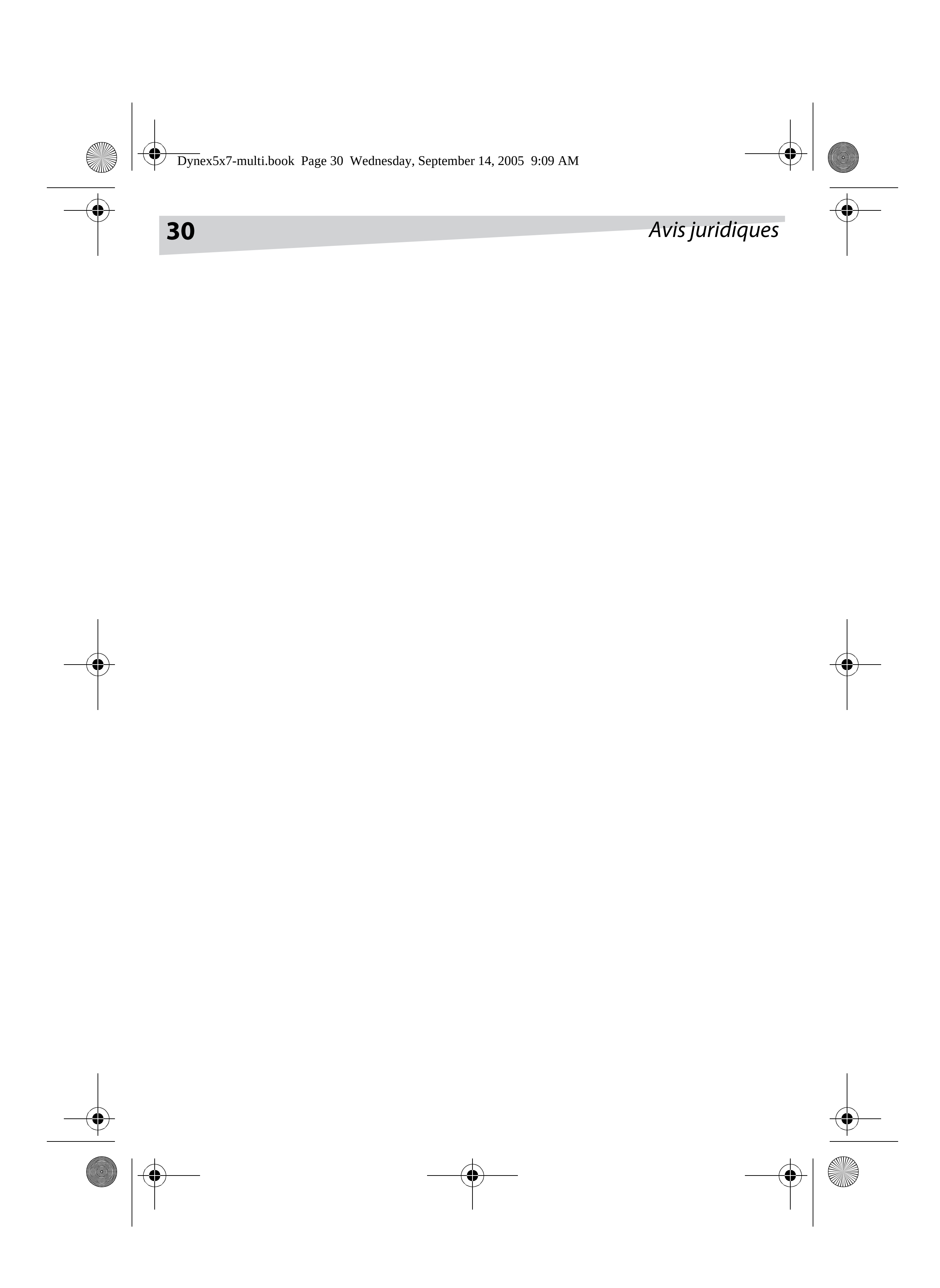
Assistance technique : (800) 305-2204

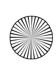
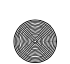
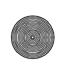
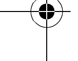
Adresse Web : www.dynexproducts.com

Garantie

Dynex garantit que pendant un an, à compter de la date d'achat telle qu'indiquée sur le reçu, ce produit sera remplacé s'il est considéré comme défectueux par suite d'un vice de fabrication ou de matériaux. S'il est défectueux, le retourner au magasin où il a été acheté avant l'expiration de la période de garantie d'un an, accompagné du reçu original et il sera alors remplacé par un produit Dynex équivalent au moment du retour (ou remboursé proportionnellement à sa valeur à la seule discrétion de Dynex). Cette garantie ne s'applique qu'à l'acheteur initial du produit. Dynex ne sera pas responsable de dommages accessoires ou consécutifs ou de toute perte résultant de l'utilisation ou de l'impossibilité d'utiliser ce produit. Certains états n'acceptent ni l'exclusion, ni la limitation relative aux dommages indirects ou accessoires, c'est pourquoi les limitations ou exclusions ci-dessus peuvent ne pas vous être applicables.

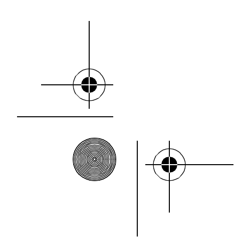
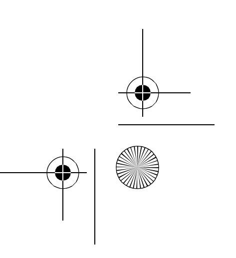


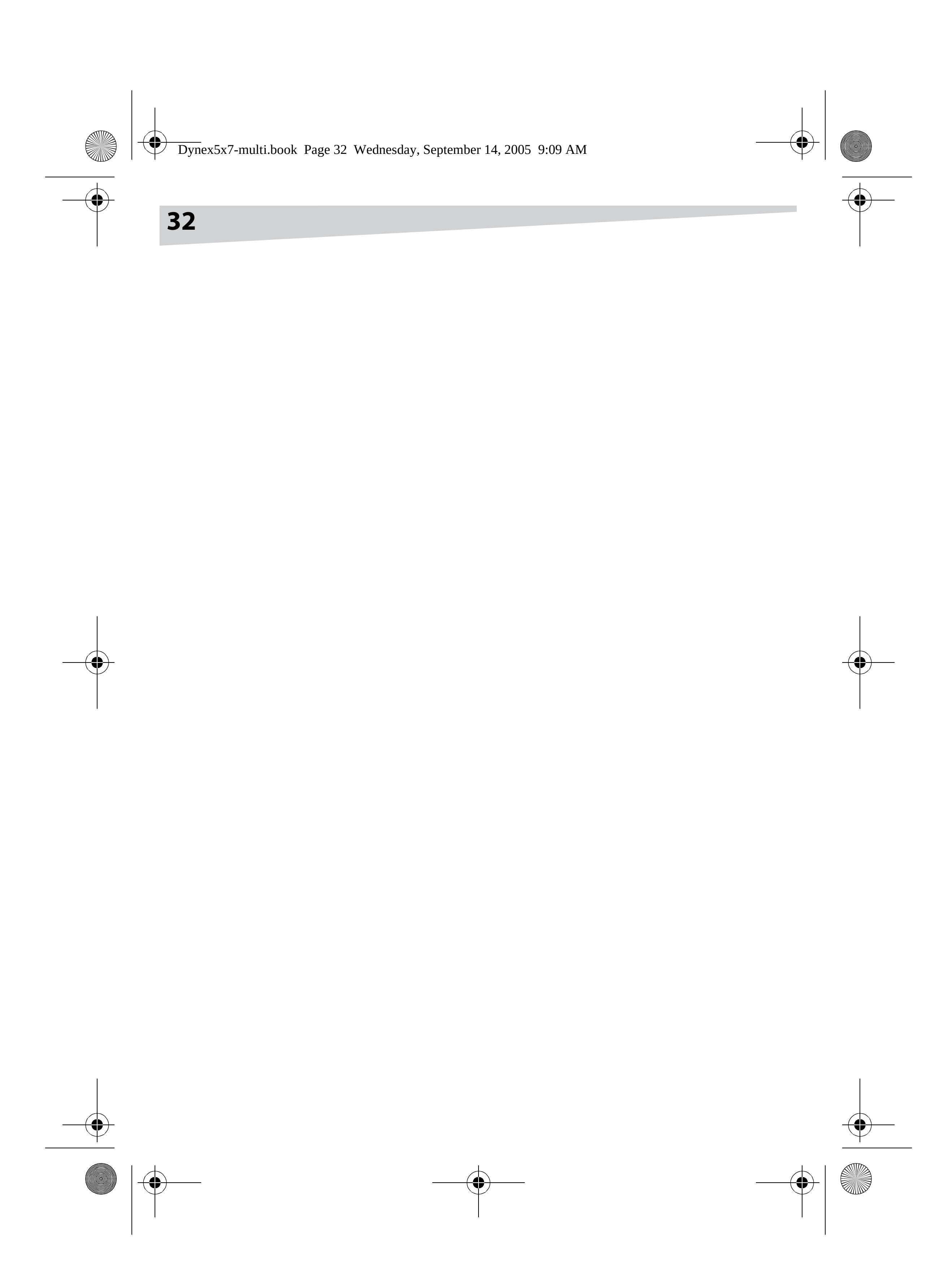


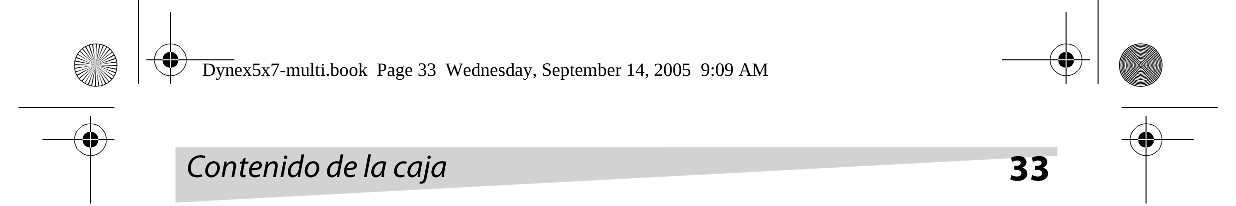





Adaptador de Ethernet rápido Dynex DX-E101

Contenido

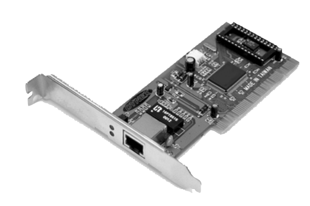




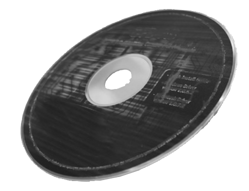
Contenido de la caja

Asegúrese de que el paquete contiene los artículos siguientes:

- Adaptador de Ethernet rápido DX-E101



- CD de controladores



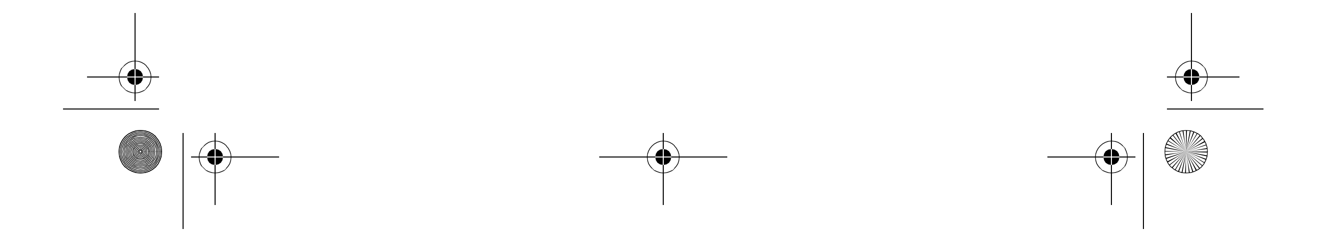
- Cable para Reactivación de Lan (WOL) (opcional)

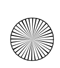
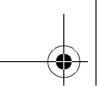
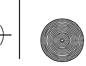


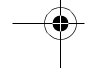
- La Guía del usuario y esta Guía de instalación

Instalación del adaptador

Precaución: Abrir la caja de su computadora puede anular la garantía de la computadora. Comuníquese con el fabricante de la computadora antes de abrir la caja, para asegurarse de que no anulará la garantía. Quizás necesite que el fabricante de la computadora o un técnico en computadoras autorizado instale el adaptador.





Precaución: Antes de tocar cualquier componente electrónico, asegúrese de tocar primero un objeto metálico con conexión a tierra y sin pintura para descargar la electricidad estática de su ropa o de su cuerpo.

Para instalar el dispositivo E101:

1. Apague su computadora y desconecte el cable de alimentación y todos los demás cables.
2. Quite la cubierta de la caja de la computadora. Vea la guía del usuario de su computadora para obtener información acerca de cómo quitar la cubierta.
3. Ubique una ranura PCI disponible. Las ranuras PCI generalmente son de color blanco.
4. Quite el tornillo que fija la placa posterior (el pequeño elemento metálico que cubre la abertura de la tarjeta PCI en el panel posterior de su computadora), luego quite la placa posterior.
5. Si va a instalar el cable Wake On LAN (Reactivación de LAN), siga las instrucciones descritas en "Conexión del cable WOL" en la página 34.
6. Inserte cuidadosamente el adaptador en la ranura PCI. No toque el conector de metal del adaptador.
7. Fije el adaptador a la caja usando el tornillo que quitó de la placa posterior.
8. Vuelva a instalar la cubierta de la caja de la computadora.
9. Enchufe el cable de alimentación y los demás cables, luego encienda la computadora.

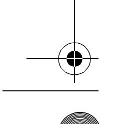
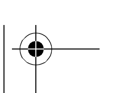
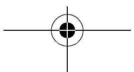
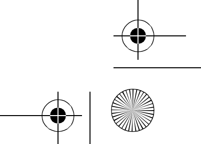
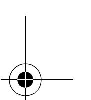
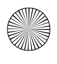
Conexión del cable WOL

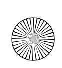
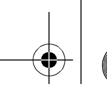
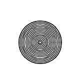
El adaptador cuenta con la función Wake On LAN (WOL). Esta función permite que una estación remota "reactive" su computadora cuando está en el modo de standby o hibernación.

Para obtener más información acerca de WOL, consulte su Guía del usuario.

Precaución: El cable WOL es un cable de interconexión con conectores estándar de 3 pines en cada extremo. Si el conector WOL de la tarjeta del sistema de su computadora no encaja en el cable WOL, o no tiene 3 pines, no trate de forzar una conexión ni altere los componentes. Si lo hace podría dañar permanentemente su computadora.

Nota: La función WOL depende del sistema. Aparte de las instrucciones siguientes, quizás necesite descargar el software WOL de Intel o del sitio web de otro fabricante.



Vea la Guía del usuario de su computadora para obtener información sobre la configuración de BIOS.

Para instalar el cable WOL:

1. Conecte un extremo del cable al conector NIC WOL del adaptador. Ambos extremos del cable WOL son idénticos, por lo tanto puede usar cualquier extremo.
2. Examine la tarjeta del sistema de la computadora o vea la guía de la tarjeta del sistema para ubicar el conector WOL correspondiente en la tarjeta del sistema. Las ubicaciones varían, pero la tarjeta del sistema puede tener una etiqueta al lado del conector WOL.
3. Conecte el otro extremo del cable al conector WOL situado en la tarjeta del sistema.
4. Encienda su computadora y presione **Delete** o **F1** cuando el sistema le indique que introduzca la utilidad de configuración de BIOS. Las teclas que necesita presionar para introducir la utilidad de configuración de BIOS pueden variar. Vea la guía del usuario de su computadora. Habilite la función WOL o la función de activación de la computadora. El nombre de esta función depende del sistema, pero puede estar ubicada en una categoría tal como “Power Management” (Administración de energía). Consulte la guía del usuario de su computadora para obtener más información respecto a la utilidad de configuración de BIOS y los parámetros de BIOS.

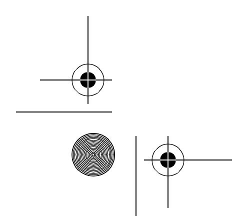
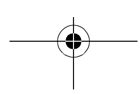
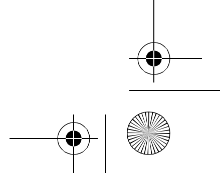
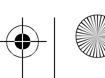


Instalación de los controladores

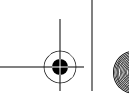
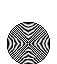
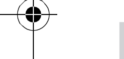
WINDOWS XP

Para instalar los controladores del adaptador en Windows XP:

1. Asegúrese de haber instalado el adaptador en su computadora y haber conectado el cable de la red.
2. Encienda la computadora. Después que Windows XP automáticamente instale los controladores, aparecerá el mensaje *Found New Hardware* (Nuevo hardware encontrado) junto al reloj ubicado en la barra de tareas de Windows.
3. Si Windows no instala automáticamente los controladores, siga las instrucciones descritas en “Instalación manual de los controladores en Windows XP” en la página 36.

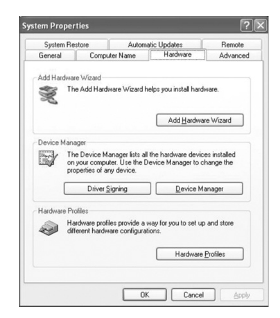


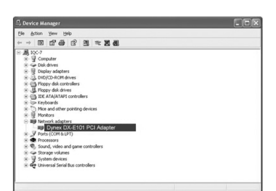
INSTALACIÓN MANUAL DE LOS CONTROLADORES EN WINDOWS XP

Para instalar manualmente los controladores en Windows XP:

1 Haga clic en **Start** (Inicio), haga clic con el botón derecho del mouse en **My Computer** (Mi PC), luego haga clic en **Properties** (Propiedades). Se abrirá el cuadro de diálogo *System Properties* (Propiedades del sistema).

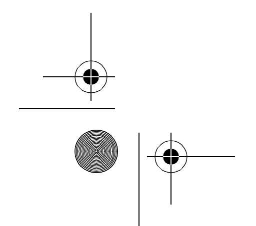
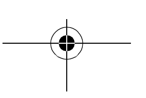
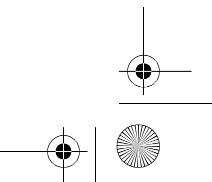
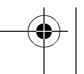


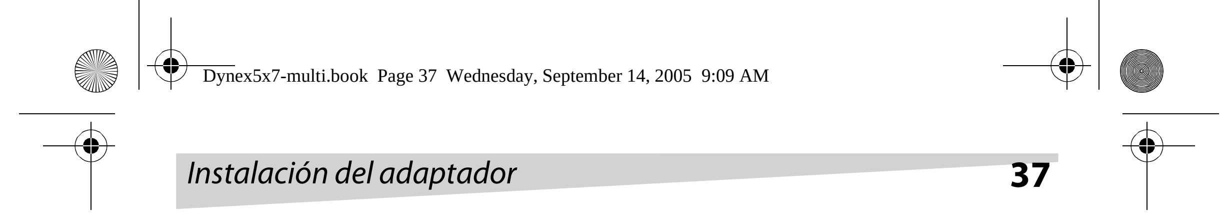
2 Haga clic en la ficha **Hardware**, y luego haga clic en **Device Manager** (Administrador de dispositivos). Se abre la ventana *Device Manager* (Administrador de dispositivos).



3 Haga doble clic en **Network Adapters** (Adaptadores de red) o haga clic en el signo más (+) situado junto a **Network Adapters** (Adaptadores de red). Aparecen los adaptadores de red instalados en su computadora.

4 Haga doble clic en el **DX-E101 PCI Adapter** (Adaptador PCI DX-E101) Dynex.



5 Haga clic en la ficha **Driver** (Controlador).

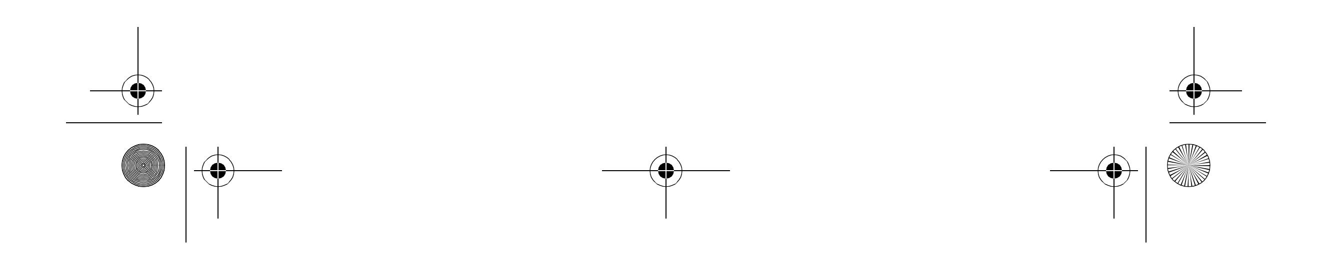


6 Haga clic en **Update Driver** (Actualizar controlador). Se abre el *Hardware Update Wizard* (Asistente para actualización de hardware).

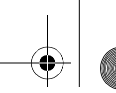
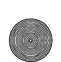
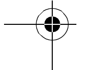


7 Inserte el CD del DX-E101 en su unidad de CD o DVD.

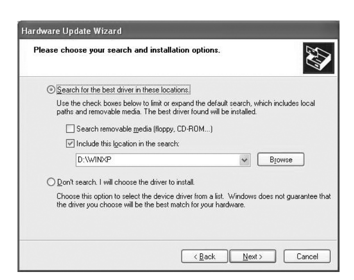
8 Si se abre el cuadro *Autorun* (Ejecución automática), ciérrelo.





9 En el *Hardware Update Wizard* (Asistente para actualización de hardware), haga clic en **Install from list or specific location (Advanced)** (Instalar de la lista o de la ubicación específica (Avanzado), luego haga clic en **Next** (Siguiente). Se abre la pantalla *Please choose your search and installation options* (Elija sus opciones de búsqueda e instalación).



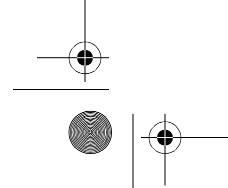
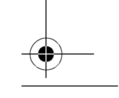
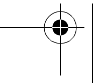
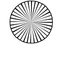
10 Haga clic en **Search for the best driver in these locations** (Buscar el controlador más adecuado en estas ubicaciones).

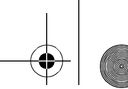
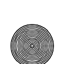
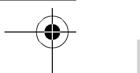
11 Haga clic para desactivar la casilla de verificación **Search removable media (floppy, CD-ROM)** [(Buscar en medios extraíbles (disquete, CD-ROM)].

12 Haga clic en la casilla de verificación **Include this location in the search** (Incluir esta ubicación en la búsqueda), escriba **D:\WINXP** (donde D: es la letra de unidad de su unidad de CD o DVD) en el cuadro **Include this location in the search** (Incluir esta ubicación en la búsqueda), luego haga clic en **Next** (Siguiente). Windows busca los controladores en el CD de DX-E101 e instala los controladores. Cuando finaliza la instalación, se abre la pantalla *Completing the Hardware Update Wizard* (Finalización del asistente para actualización hardware).



13 Haga clic en **Finish** (Finalizar). La instalación del controlador ha concluido.

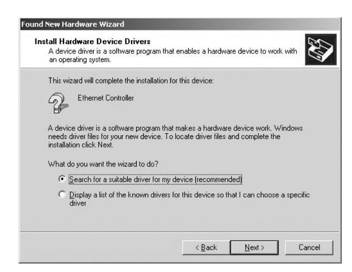





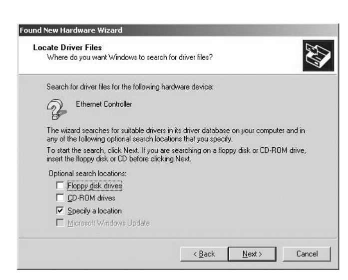
WINDOWS 2000

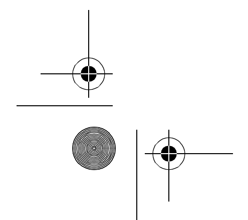
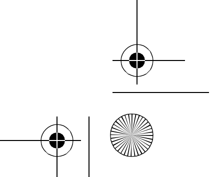
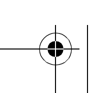
Para instalar los controladores en Windows 2000:

1 Asegúrese de haber instalado el adaptador en su computadora y haber conectado el cable de la red.
2 Encienda la computadora. Se abre la ventana del *Found New Hardware Wizard* (Asistente para hardware nuevo encontrado).
3 Haga clic en **Next** (Siguiente). Se abre la pantalla *Install Hardware Device Drivers* (Instalar controladores de dispositivos de hardware).

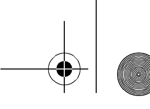
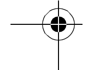


4 Inserte el CD de controladores DX-E101 en su unidad de CD o DVD.
5 En la pantalla *Install Hardware Device Drivers* (Instalar controladores para dispositivos de hardware), haga clic en **Search for a suitable driver for my device (recommended)** [Buscar un controlador apropiado para mi dispositivo (recomendado)], luego haga clic en **Next** (Siguiente). Se abre la pantalla *Locate Driver Files* (Ubicar archivos de controlador).





6 Haga clic en **Specify a location** (Especificar una ubicación), haga clic para borrar cualquier otra opción seleccionada, luego haga clic en **Next** (Siguiente). Se abre el cuadro *Found New Hardware* (Nuevo hardware encontrado).



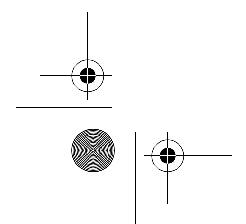
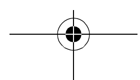
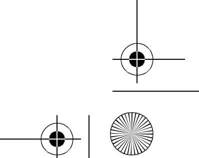
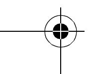
7 Escriba **D:\win2k** (donde D: es la letra de unidad de su unidad de CD o DVD) en el cuadro **Copy manufacturer's files from** (Copiar archivos del fabricante de), luego haga clic en **OK** (Aceptar). Se abre la pantalla *Driver Files Search Results* (Resultado de la búsqueda de archivos de controlador).

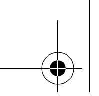


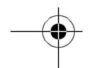
8 Haga clic en **Next** (Siguiente). Se abre la ventana *Completing the Found New Hardware Wizard* (Finalización del asistente para hardware nuevo encontrado).



9 Haga clic en **Finish** (Finalizar). La instalación del controlador ha concluido.



WINDOWS ME

Para instalar los controladores en Windows ME:

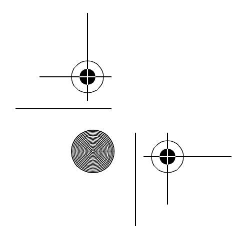
1. Asegúrese de haber instalado el adaptador en su computadora y haber conectado el cable de la red.
2. Encienda la computadora. Se abre la ventana del *Add New Hardware Wizard* (Asistente para agregar nuevo hardware).

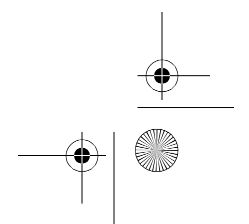


3. Haga clic en **Specify the location of the driver (Advanced)** [Especificar la ubicación del controlador (Avanzado)], luego haga clic en **Next** (Siguiente). Se abre la pantalla Buscar ubicaciones.

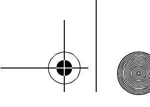


4. Inserte el CD del DX-E101 en su unidad de CD o DVD.
5. Si se abre el cuadro *Autorun* (Ejecución automática), ciérrelo.
6. En la pantalla Buscar ubicaciones, haga clic en **Search for a suitable driver for my device (recommended)** [Buscar un controlador apropiado para mi dispositivo (recomendado)], luego haga clic para borrar cualquier otra opción seleccionada.

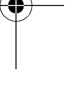












7 Haga clic en **Specify a location** (Especificar una ubicación), luego teclee **D:\WINME** (donde D: es la letra de unidad de su unidad de CD o DVD), luego haga clic en **Next** (Siguiente). Se abre la pantalla *Windows driver file search for the device* (Búsqueda del archivo de controlador para el dispositivo).



8 Haga clic en **Next** (Siguiente). Windows instala los controladores, luego se abre la pantalla *Dynex DX-E101 PCI adapter* (Adaptador PCI DX-E101 Dynex).

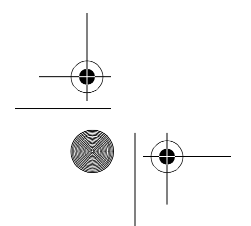


9 Haga clic en **Finish** (Finalizar).

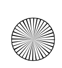
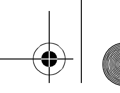
10 Cuando el sistema le indique que reinicie su computadora, haga clic en **Yes** (Sí). Su computadora se reinicia, ha concluido la instalación del controlador.

Solución de problemas

Para obtener información sobre la solución de problemas, consulte la Guía del usuario.





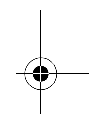



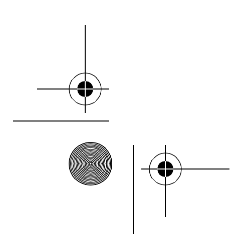
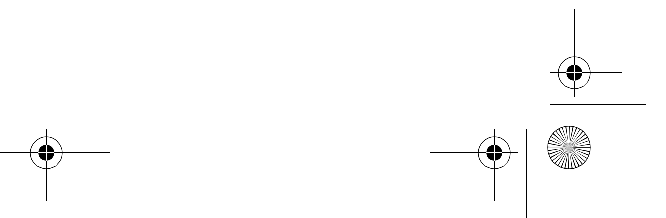




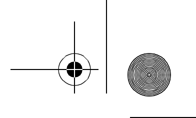
Especificaciones

- Tipo de red:
  - Estándar Ethernet rápido 100 Base-TX–IEEE 802.3u para red de área local CD/CSMA de banda base de 100 Mbps
  - Estándar Ethernet 10Base-T–IEEE 802.3 para red de área local CD/CSMA de banda base de 10 Mbps
- Hardware sin puentes
- Negociación automática
- Función de administración de energía PCI ACPI
- Función de reactivación remota del sistema ACPI/APM
- Con magic packet (paquete mágico) de AMD:
  - Link Chg. (Cambio de vínculo)
  - Cuadro de reactivación de Microsoft
- Interfaz de medios: RJ-45
- Compatibilidad con EMI:
  - FCC Clase B
  - VCCI Clase B
  - CISPR B
  - ICES-003, Clase B, Canadá
  - Certificación CE, Clase B
  - C-Tick
- Interfaz de host: Bus PCI 2.1 y PCI 2.2 (maestro de bus)
- Dirección base de E/S e IRQ asignado por el sistema Plug and Play
- Dimensiones físicas: 5.5 pulg. × 2.9 pulg. (13.9 cm x 7.3 cm)
- Ambiente:
  - Almacenamiento: 14° a 158 °F (-10° a 70 °C) 14
  - Operación: 14° a 131°F (-10° a 55 °C)
- Humedad: 10 % a 90 % de humedad relativa, sin condensación
- Consumo de potencia: 0.8 W (240 mA a 3.3 V) máx.
- Capa PCB: 2 capas



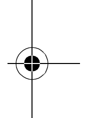





- Controladores de software para:
  - Microsoft Windows 98
  - Microsoft Windows NT 4.0
  - Microsoft Windows Me/2000/XP
  - Microsoft LAN Manager v2.1
  - Novell Netware 3.x, 4.x, controlador ODI 5.0
  - Controlador NDIS
  - Controlador de paquetes
  - Linux

Avisos legales

DECLARACIÓN DE LA FCC

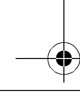
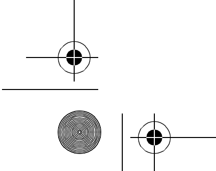
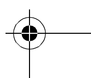
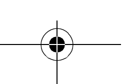
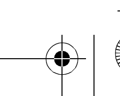
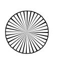



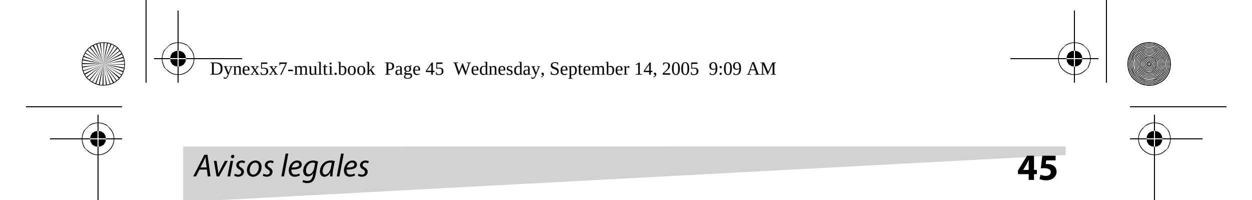
Este equipo ha sido sometido a pruebas y se ha determinado que satisface los límites establecidos para clasificarlo como dispositivo digital de Clase A de acuerdo con la Parte 15 del reglamento FCC. Estos límites se han establecido para proporcionar una protección razonable contra interferencias perjudiciales en una instalación residencial. Este equipo genera, utiliza y puede irradiar energía de radiofrecuencia y, si no es instalado y utilizado de acuerdo a las instrucciones, puede causar interferencias perjudiciales en las comunicaciones de radio. Sin embargo, no se garantiza que no ocurrirá interferencia en una instalación particular. Sí el equipo causa interferencias perjudiciales en la recepción de la señal de radio o televisión, lo cual puede comprobarse encendiéndolo y apagándolo alternativamente, se recomienda al usuario corregir la interferencia mediante uno de los siguientes procedimientos:

- Cambiar la orientación o la ubicación de la antena receptora
- Aumentar la distancia entre el equipo y el dispositivo
- Conectar el equipo a un tomacorriente diferente al del receptor
- Solicitar consejo al distribuidor o a un técnico experto en radio/TV para obtener ayuda

Derechos de autor y descargo de responsabilidad

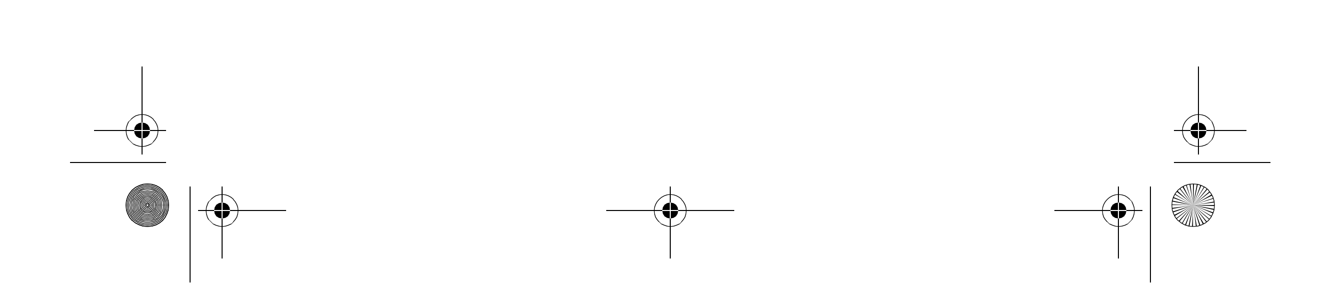
Número de asistencia: (800) 305-2204. URL: www.dynexproducts.com

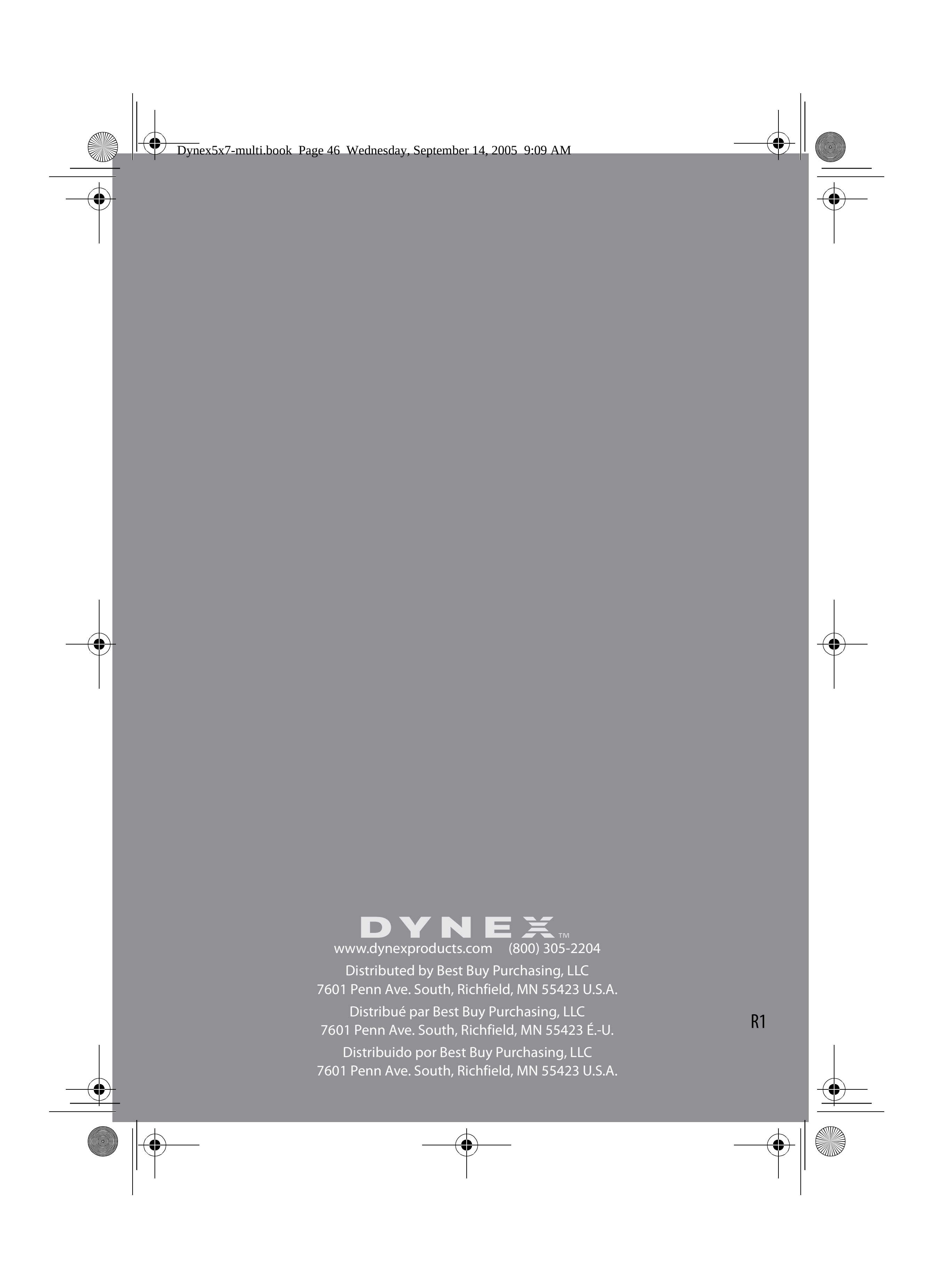









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